

Early Career Breakfast Meeting Notes
Hotel Palomar, San Francisco
Tuesday, December 6, 2011, 7 AM (PT)

Community participants

Maggie Benoit, Lara Wagner, Maureen Long, Linda Warren, Megan Anderson, Aaron Wech, Yannik Behr, Samantha Hansen, Heather DeShon, Danielle Sumy, Harmony Colella, Mike Brudzinski, Vera Schulte Pelkum, Vala Hjorleifsdottir, Christine Houser, Justin Brown, Carolin Boese, Victor Tsai, Zhaohui Yang, Pascal Audet, Alex Song, Zhigang Peng, Young Hee Kim, Abhijit Ghosh, Nicholas Harmon, Catherine Rychert, Derek Schutt, Colleen Dalton, Ying Zhou

IRIS participants

David Simpson, Brian Stump, John Taber, Tim Ahern, Michael Hubenthal, Andy Frassetto, Rick Benson

Meeting results

Andy Frassetto (IRIS), Maggie Benoit (TCNJ), Danielle Sumy (USGS), and Harmony Colella (Miami) will form the Early Career Working Group to explore and develop resources for Early Career Members of the IRIS community. The Early Career community at IRIS should be as encompassing and welcoming as possible to other Earth Science colleagues (UNAVCO, GeoPrisms, etc.)

Action items

1. AF will setup a password protected webpage that will serve as a portal for various resources for Early Career Researchers.
2. AF will setup listserv for members.
3. Plans will be developed for an Early Career activity at the IRIS Workshop.

Main topics discussed

1. Website for course materials with searchable indices and self-contained/ready-to-go/modularized lessons.
2. Website/wiki for research codes, scripts, functions, data conversion tools, tips, etc. Any reliable, available existing resources can be linked to this page. Possibly this can be merge with the DMC Code Repository effort (<http://www.iris.edu/software/downloads/>). Items must be submitted with minimum criteria for search and reference.
3. Website for published research results (models, locations, etc.) in simple/common format. This would easily fulfill NSF's Data Management Statement.
4. Expand social networking capabilities of IRIS. Schedule webinars to facilitate sharing of student research, journal discussion, etc. Create messageboard/forum/googlegroup/listserv for networking between Early Career members.
 - a. Meeting childcare could be unofficially coordinated through this website.
5. Add to the USArray Short Course - Data Processing Workshop. Establish external server with discrete tutorials, centralized resources, and have independent access. (In the future the short course could be included in the IRIS Core Programs.)
6. Spur mentorship pairings.

- a. Early career investigators and veteran faculty
 - b. Graduate students/undergraduates with distant faculty
 - c. Undergraduate researchers across campuses
7. Increase community engagement for recent graduate/faculty.
 - a. On the Early Career website, list speaker and talk topic to maintain a pool of potential speakers for neighboring colloquiums.
 - b. Consider proposing that the IRIS Board fund an “IRIS Young Investigator Visiting Lectureship”.
 - c. Revive the visiting researcher program at the DMC.
8. Increase international interaction and involvement. There is significant interest in revisiting the requirements of international partners in IRIS, building a presence at meetings outside the U.S., and merging/cooperating overseas data centers (possibly with NSF support).
9. Increase undergraduate recruitment into geophysics.
 - a. Advertise field opportunities.
 - b. Contribute course materials.
10. Hold an Early Career Special Interest Group activity at Boise Workshop in June.